

20000621.qrp v01_n859.qrl.20000621

Date: Wed, 21 Jun 2000 19:03:03 EDT

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1859

QRP-L Digest 1859

Topics covered in this issue include:

- 1) [73059] Re:] MAHA BATTERIES/CHARGERS
by Tom <trandall@idsi.net>
- 2) [73060] Club FD: KQ5RP will be on the air.
by Glen Reid <k5fx@flash.net>
- 3) [73061] My website
by Andrew Madsen <MADSENANDREW@netscape.net>
- 4) [73062] Re: FS:NorCal 20 with RTTY Interface
by "Steve Sorrell" <ap036@detroit.freenet.org>
- 5) [73063] K1 -- latest sighting !
by Radman <radman@best.com>
- 6) [73064] test msg
by WILLIECMARTIN@cs.com
- 7) [73065] FD 2k
by W1R0@aol.com
- 8) [73066] W9WIS From the field.....
by Michael Melland <badger@vbe.com>
- 9) [73067] Re: Confessions of a Battery Assisin
by "Armin Hachmer" <armin@muskoka.com>
- 10) [73068] HB: **uMountaineer VFO MOD possibilityl**
by Sam Billingsley <SBillingsley@usaninc.com>
- 11) [73069] QRP Field Day on Brannan Island
by Jeff <fantbb@yahoo.com>
- 12) [73070] Arrrg!! lousy vendors!! - NOTE to our SeaPac customers
by Scott Gregson <emtech@steadynet.com>
- 13) [73071] FS:Tek 7603 Mainframe
by Norm Melick <henmel@worldnet.att.net>
- 14) [73072] FS DSW-40 and Heath QRP twins
by "William Rumball" <ve3kgj@hotmail.com>
- 15) [73073] Website repairs
by "Ed Tanton" <n4xy@att.net>
- 16) [73074] Re: My website
by "Mel Evans" <mel@euramcom.freemove.co.uk>
- 17) [73075] SPECTRUM ANALYZER ARTICLE / FIELD DAY
by "Bradfield, Brad V." <BBradfield@spectrapoint.com>
- 18) [73076] FS: RedHot 40 xcvr
by Michael Gusky <mgusky@yahoo.com>
- 19) [73077] FD 2K from Colorado

- by "Steve/n0tu" <n0tu@webaccess.net>
- 20) [73078] Photovoltaic Systems/Charge Controllers
by Charles K Brown <n4so@juno.com>
- 21) [73079] Re: MPX-40 CW/DSB rig
by "John L. Sielke" <n4js@pobox.com>
- 22) [73080] WTB: 4 RCA 811A
by Eric Moore <emoore@windemullerelectric.com>
- 23) [73081] FS: NC20
by "David Maliniak" <dmaliniak@vertical.net>
- 24) [73082] was / now where are theyFw: NC20
by "k8cv" <k8cv@email.msn.com>
- 25) [73083] Re: RS 12/13
by "laura halliday" <marsgal42@hotmail.com>
- 26) [73084] Still Alive
by "Tracy" <tracy@bytemark.com>
- 27) [73085] Norcal BLT
by "Uunet" <nvcw@village.uunet.be>
- 28) [73086] FS: NC20 spoken for
by "David Maliniak" <dmaliniak@vertical.net>
- 29) [73087] Dan's Small Parts
by Charles K Brown <n4so@juno.com>
- 30) [73088] Dan's Small Parts and other "QRP" vendors
by Stephen M Smith <sigcom@juno.com>
- 31) [73089] Re: Dan's Small Parts
by zmola@campbellsci.com
- 32) [73090] 1 "Bravo" Oregon
by "K7FD" <cqdx@teleport.com>
- 33) [73091] Re: Still Alive
by Bruce Kizerian <kizerian@ced.utah.edu>
- 34) [73092] RE: Dan's Small Parts
by Radman <radman@best.com>
- 35) [73093] Updated info AT trip
by Mike <campers@pocketmail.com>
- 36) [73094] QRP ops in MO, MS, and Arkansas?
by "Paul R. Valko" <prvalko@oakland.edu>
- 37) [73095] FS NC-20 kit, TT-1330
by "KA5T Larry Wise" <lewise@inetport.com>
- 38) [73096] re: FS NC20
by "KA5T Larry Wise" <lewise@inetport.com>
- 39) [73097] Oldie QRP RIGS
by ARDUJENSKI@aol.com
- 40) [73098] Third World Countries/NorCal 20's
by Charles K Brown <n4so@juno.com>
- 41) [73099] Run getnr
by "Ron Smith" <resmith666@uswest.net>
- 42) [73100] Re: Oldie QRP RIGS
by Curt Milton <wb8yyy@yahoo.com>
- 43) [73101] RS 12 Mode?

- by Jim NOUR <n0ur@yahoo.com>
- 44) [73102] Adhesive to secure toroids
by Rick Weber <weber@accenttech.com>
- 45) [73103] Astronomy
by "Mugleston, Brad" <brad.mugleston@gwl.com>
- 46) [73104] Re: Run getnr
by "Ron Smith" <resmith666@uswest.net>
- 47) [73105] RE: RS 12 Mode?
by "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
- 48) [73106] re FS TT1330
by "KA5T Larry Wise" <lewise@inetport.com>
- 49) [73107] Re: Adhesive to secure toroids
by "Cla KA0GKC" <ka0gkc@arrl.net>
- 50) [73108] Kenwood TR-7850 For Sale/Trade
by Tom and Roxy <zikot@erie.net>
- 51) [73109] Re: Adhesive to secure toroids
by Bill Coleman AA4LR <aa4lr@radio.org>
- 52) [73110] Dan's Small Parts
by Charles K Brown <n4so@juno.com> (by way of Jerry Parker <jparker@fix.net>)
- 53) [73111] Re: Astronomy
by "Victor Blackwell" <victor@brecnet.com>
- 54) [73112] FD2K N6WG
by "n6wg:First n6wg:Last" <n6wg@earthlink.net>
- 55) [73113] Re: Astronomy
by "Victor Blackwell" <victor@brecnet.com>
- 56) [73114] Re: Oldie QRP RIGS
by NB6M@aol.com
- 57) [73115] MI QRP NET Report
by "Edward A Kwik jr" <eakwikjr@hti.com>
- 58) [73116] email address change
by "Larry Wise" <lewise@txwises.com>
- 59) [73117] WTB: Small Antenna Tuner
by "Tim Cook" <timcook@erinet.com>
- 60) [73118] Vectronics radios
by Anthony Bailey <abailey@clas.net>

Date: Tue, 20 Jun 2000 19:07:03 -0400
From: Tom <trandall@idsi.net>
To: qrp-l@Lehigh.EDU
Subject: [73059] Re:] MAHA BATTERIES/CHARGERS
Message-ID: <200006202307.e5KN73r12135@pop.idsi.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Alan wrote:

"I may have missed earlier the discussion on the MAHA batteries but was

wondering if anyone has used the MAHA NiMH AA and the related charger including the solar charger (<http://www.nimhbattery.com/maha-mh-aa155.htm>)

Rechargeability and 1550 mAh true capacity seems nice combo.

Alan KB7MBI"

Hi Alan,

The MAHA NiMH's work GREAT. I use them in my Kodak DC-240 digital camera as well as a Celestron Nexstar 5 telescope. The C-777 charger can be used (if you have it) if you buy a 4 (or 8) cell AA battery holder. Works like a charm. Their C204F charger works great too but takes a bit longer to charge the batteries. The C-777 charges for AA's lickity split, in less than an hour or so.

It's THE way to go! I get mine from:

<http://thomas-distributing.com/index.htm>

73,
Tom

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965
Look for me running PSK31 on 14.070 and 28.120!

Member: AAVSO Solar Division

My Astronomy/Ham radio site: <http://www.idsi.net/~trandall/welcome.html>

Tom Randall -- tprandall@idsi.net (Remove the "P" to e-mail me)
Amateur Radio - KB2SMS - ARRL / 10-10 / QRP-L #1965
Look for me running PSK31 on 14.070 and 28.120!

Member: AAVSO Solar Division

My Astronomy/Ham radio site: <http://www.idsi.net/~trandall/welcome.html>

Date: Tue, 20 Jun 2000 18:50:33 -0500
From: Glen Reid <k5fx@flash.net>
To: AQR List <AQR@onelist.com>, HQRP List <hqrp@stevens.com>, QRP-l <qrp-l@lehigh.edu>
Subject: [73060] Club FD: KQ5RP will be on the air.
Message-ID: <39500349.7957668F@flash.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A QRP Club station KQ5RP/QRP (Austin) will be on the air (for the very first time) from the "secret site" high above Austin for the ARRL FD.

Operated by N5FC, N5WU and K5FX this will be a truly "experienced" group.

I think about 500 years of experience between us.

We will operate the entire FD, or 'til the battery runs down, or 'til we lose interest. We expect to finish high in the bottom quarter of the single transmitter class.

Work us early, it may be your only chance.

We also will be having some real Texas Barbecue on Saturday night, so come on out and join us...if you can find us.

GL to all the FD'ers and be careful out there!

gr

--

GLEN REID

...in the beautiful hill country of TEXAS...

Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its limits"

Date: 20 Jun 00 18:03:21 PDT

From: Andrew Madsen <MADSENANDREW@netscape.net>

To: <qrp-l@Lehigh.EDU>

Subject: [73061] My website

Message-ID: <20000621010321.14133.qmail@www181.netaddress.usa.net>

Mime-Version: 1.0

Content-Type: text/plain; charset=US-ASCII

Content-Transfer-Encoding: quoted-printable

Hi all,

I just finished my website. It can be found at <http://www.qsl.net/ac7=cf>

Let me know what you think of it!

Get your own FREE, personal Netscape WebMail account today at <http://webmail.netscape.com>.

Date: Wed, 21 Jun 2000 01:20:44 +0100
From: "Steve Sorrell" <ap036@detroit.freenet.org>
To: <kd7s@psnw.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [73062] Re: FS:NorCal 20 with RTTY Interface
Message-ID: <003a01bfdb16\$8b083e80\$8afa070a@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Seeing this ad prompted my attention. When we bought the NC20's about a year or so ago, some of them were to be shipped off to deserving hams in third world countries. Anyone heard any of these rigs on the air. Just curious. I had forgotten all about it till I saw the ad and I said hummmmmmm!

de Steve, W8SFF

Date: Tue, 20 Jun 2000 18:58:16 -0700
From: Radman <radman@best.com>
To: "'elecraft@qth.net'" <elecraft@qth.net>, "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [73063] K1 -- latest sighting !
Message-ID: <01BFDAE9.7FC7D120@radman.vip.best.com>

Gang,

Speculation abounds as to the whether the K1 is actually in Field Test. Well, it's not. But, I was able to bribe Wayne with an invitation for a free lunch & have a peek inside his lab & recent K1 developments. I took a quick test-drive of the latest 'n greatest K1 on a pretty miserable day on 20m. Plenty of ear-grinding QRN and weak stations way down in the noise floor - a perfect day to test the K1's newly-refined RX filters. In a word - sweet! I was especially impressed at how little signal loss I experience when I tightened the filters all the way down. The K1 is starting to sound K2-like. Wayne confirms that he's already bagged serious K1-mojo-DX in the evening hours. But this isn't surprising news is it?

The real reason for my visit was to check-out what Wayne was using for an

ATU - what sweet victory! He's become addicted to the KAT2 and I watched him run a virtual KAT1 demo using the ATU in his K2. Now, there is no such Elecraft product as a KAT1 - at least not yet! The Elecraft 'party line' is there may never be one. But that won't stop me from lobbying. I figure that after another 150 free-burrito lunches, Elecraft will surrender and simply offer a KAT1 to mate with the K1. We'll see.

On the TX side, Elecraft's already pronounced the K1 capable of well-exceeding the legal QRP limit on 40m - 15m. No word on 10m as of yet. Clearly, Eric's engineering influence is really starting to show in the TX arena - big power that you can roll down as needed. You'll love the K1's PA heat sink scheme, especially if you've fretted over the complex K2-PA sink scheme. The K1 PA sinks to the right side panel, in plain view, one screw - total cake-walk! Good job W&E!

So when will the Field Test start? Well... it sounds like no wine before it's time - but I'd say it's getting close to harvest time. Naturally, there's the usual pushups: manual/illustrations, components/vendors to ramp-up and probably two board-turns before they go to final roll-out. And, no - I didn't get to work a single QSO on the little guy - no time. Perfectly OK. I was quite content to simply play with the KAT1 ATU ;)

OK, let's see... 150 burritos X \$4.50 ea = WOW! I coulda' bought a Dentron ;)

Stay tuned,

Conrad Weiss - NN6CW

Date: Tue, 20 Jun 2000 22:37:26 EDT
From: WILLIECMARTIN@cs.com
To: QRP-L@lehigh.edu
Subject: [73064] test msg
Message-ID: <60.43e51d3.26818466@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

TESTING

Date: Tue, 20 Jun 2000 22:46:17 EDT
From: W1RO@aol.com

To: qrp-1@lehigh.edu
Subject: [73065] FD 2k
Message-ID: <b7.42e7068.26818679@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

N7W will be on the air with 7 HF, 1 VHF, 1UHF and as many satellite stations as the Las Vegas Radio Amateur Club can put on the air.

Anyone visiting Las Vegas, NV this weekend is invited to come operate/and or visit at Sunset Park area F on the Southeast side of McCarran Airport.

73/72
Jim
W1R0/7

Date: Tue, 20 Jun 2000 22:08:32 -0500
From: Michael Melland <badger@vbe.com>
To: qrp-1@lehigh.edu, secondclassopsclub@egroups.com, njqrp@njqrp.org
Subject: [73066] W9WIS From the field.....
Message-ID: <395031B0.B7F3180E@vbe.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'll be operating in the field while camping starting tomorrow night through the weekend from the Wisconsin Law Enforcement Officers Association Campground along the Wolf River near Waupaca, Wisconsin. I hope to exercise my "new to me" Ten-Tec 509 on QRP CW and SSB..... probably mostly on 20 and 10 if open as well as 40 during the day. I'm using my SD-20 mast and N2CX's Gusher II-L inverted V dipole. I'll also have my 1340 and SW+... If you hear me give me a call and no complaining about the poor cw and my apparent lack of ears <grin>. I'm thinking of issuing a special QSL in honor of anyone able to put up with me and understand my poor cw.

I put the "S" in SOC..... agn????

--
Michael Melland, W9WIS
Winneconne, Wisconsin, USA
FISTS #4387, 10-10 #69281, QRP-L #1656,
QRP-ARCI #9875, AK/QRP #478, NorCal, RC #252
NJ-QRP #214, SOC #142, Cheeseheads QRP Club
List Administrator: grundig@qth.net

<http://www.vbe.com/~badger>

Date: Tue, 20 Jun 2000 23:01:48 -0400
From: "Armin Hachmer" <armin@muskoka.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [73067] Re: Confessions of a Battery Assisin
Message-ID: <02a101bfdb30\$0e1da440\$77afd4c7@muskoka.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

assissin???

Date: Wed, 21 Jun 2000 00:06:09 -0400
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Qrp1_Submit (E-mail)" <qrp-l@Lehigh.EDU>
Subject: [73068] HB: *uMountaineer VFO MOD possibilityl**
Message-ID: <66FCE0D1DF76D311913800805F6D0FA3D4A960@mailserver1.usan.com>
MIME-Version: 1.0
Content-Type: text/plain

I'm using a VXO/mixer approach to get to a wide range VFO for a similar configuration. All of the wide band VXO info was gleaned from various web pages and old QQ, Sprat and other QRP journals. We have added no new concepts, circuits tricks and other value to what was already available by looking around.

We used the same concept as Mike Branca W3IRZ did for the Georgia Sierra and picked common low priced (less than \$1) xtals that are off the shelve and available from mailorder places like Digi-key, Mouser and Radioshack.com. With a little effort you could build a VXO/mixer rather cheaply if you have a decent junk box.

I'm using the generic VXO/Mixer module to drive standard Vectronics RX and TX boards that have been MODed to accept the VXO/mixer signal rather than creating the osc. signal on the indepent boards.

The VXO is a dual xtal osc. that yields about 50-90 kHz band speard and the mixer (NE602/612) internal LO xtal is pulled during TX for the TX offset. Short term stability of this arrangement very good. The VXO oscillator circuit is a typical series xtal+L+C tuned colpiltts osc. circuit . The only difference is that there are two xtals of the same frequency in parallel. We have not tried to match them at all and the results are still

good. We are using varactor tuning rather than air caps. This allows us to generate Main, RIT and TX offset tuning easily. The output of the NE602 mixer is put through a DTC bandpass filter followed by an FET source follower. The output from the FET is sufficient to drive the RX mixer on the Vectronics board and the TX board has the original osc. stage modified to be an untuned low dB gain RF amp stage for the remainder of the TX rig. On 10 meters the rig puts out about 500-600 mW.

Check out my web page for info on the generic VXO experiments that Bob Confrey WA1EDJ and I have done in this area and my approach to building a testbed platform to test the VXO/MIXER. Although we etched a prototype board it can easily be ugly constructed. I just suggest that it be shielded in an enclosure to eliminate some of the harmonics of the two xtals used to do the VXO and the LO mix.

This is just food for thought and there are NO PCB VXO/MIXER boards available.

Sam Billingsley AE4GX Atlanta, GA

personal web page at <http://ae4gx.home.mindspring.com/>

North Georgia QRP Club web page at <http://www.qsl.net/nogaqrp/>

From: Curt Milton wb8yyy@yahoo.com Date: Tue Jun 20 2000 - 16:50:13 EDT

I can't point to a particular design, but a VFO (lower freq such as typical to most of our rigs) could be mixed up with a garden variety xtal oscillator. I suspect this could be done for about the same change. Several "universal" VFO designs have been published - this could use a variable cap or a varactor/pot tuning. The varactor VFO design in the Ten Tec rigs covers 70 KHz and this would certainly cover the most important CW spectrum on 10m.

Assuming one were using the PC board to build this rig, a "daughter board" with an ugly/manhattan VFO could be added. I think a DC receiver would work ok on 10m since there is much less QRM than 40, but given a hetrodyned VFO its tempting just a build a superhet.

And of course a 10m rig is forthcoming from NORCAL so many options exist. Since I don't have a "normal" QRP rig for 10m I've been thinking things thru myself a little.

Curt WB8YYY

Date: Tue, 20 Jun 2000 21:23:58 -0700 (PDT)
From: Jeff <fantbb@yahoo.com>
To: qrp qrp <qrp-l@lehigh.edu>
Subject: [73069] QRP Field Day on Brannan Island
Message-ID: <20000621042358.1570.qmail@web111.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

There will be a group of us on Brannan Island near Antioch, Ca running QRP for this coming Field Day. We will have 2 HF transmitters and 1 VHF/UHF/6 meter transmitter. Our catagory will be 2A Battery and our call will be AB6MB. We also will be having a BarBque on Friday and Saturday evenings to help keep our strength up. So come on out and join us! All our welcome!

Jeff

=====

Jeff Jones
AB6MB
NorCal QRP Club #65, QRP-L #1780, ARCI 10071
Radical FIST Member 6798
Voicemail/Fax 1-888-Excite2 ext 925-439-2514
ICQ 62450117

Do You Yahoo!?
Send instant messages with Yahoo! Messenger.
<http://im.yahoo.com/>

Date: Tue, 20 Jun 2000 22:20:16 -0700
From: Scott Gregson <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [73070] Arrrg!! lousy vendors!! - NOTE to our SeaPac customers
Message-ID: <39505090.50CA8D16@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If you received Ladder Grabbers / Coax Grabbers from us between the end of May through this week, please email me to confirm whether or not your kit contained all of the right size nuts. They should be 10-24 _NOT_ 10-32.

We will send you replacement nuts. I am sorry for the mix-up.

Our hardware vendor just gave us a mixed lot for the last time.

--

Scott Gregson - KC7MAS

emtech@steadynet.com

<http://emtech.steadynet.com>

+++++

Scott Gregson Co. / Emtech / CFC

1127 Poindexter Ave W

Bremerton, WA 98312

Date: Tue, 20 Jun 2000 23:03:11 -0700

From: Norm Melick <henmel@worldnet.att.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [73071] FS:Tek 7603 Mainframe

Message-ID: <39505A9F.DF540E95@worldnet.att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have a very nice Tektronix 7603, mainframe for sale. No modules, works perfect, need the room. \$100.00 + shipping from 90706.

Norm/KQ6Sd

Date: Wed, 21 Jun 2000 03:15:52 EDT

From: "William Rumball" <ve3kgj@hotmail.com>

To: qrp-l@Lehigh.EDU

Subject: [73072] FS DSW-40 and Heath QRP twins

Message-ID: <20000621071552.66864.qmail@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

I have for sale:

DSW-40 with manual, works FB 130 US\$, I will ship it.

HFT-9 and the matching SWR meter QRP ATU and SWR meter with original manuals works well - 110 US \$ The cabinets are a bit marked up - I give them a 8 or 9 on the looks index but I can send a digital pix of each unit if you like.

Bill

VE3KGJ

Kingston, Ontario

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Wed, 21 Jun 2000 05:27:43 -0400
From: "Ed Tanton" <n4xy@att.net>
To: "CW Reflector" <cw@qth.net>, "QRP-L Reflector" <qrp-l@Lehigh.EDU>
Cc: "FISTS" <fists@qth.net>
Subject: [73073] Website repairs
Message-ID: <CKEGICNFDIMCEKEDCEHFGECCOAA.n4xy@att.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some folks have had problems seeing all of my website, especially noted after the recent Hensley paddle photos were added. The cause was due to Netscape and Linux-based browsers REALLY not liking spaces in data names. I was blissfully unaware of this until the other day. ALL (as far as I can find) the data names/etc. within my website have been appropriately renamed using "_"s and the occasional "-" (early on). I invite anyone who did have a problem to take a cruise through the website, and let me know if you have problems. There are still a lot of pictures to take, and texts to write, but it might be worth a look. Thanks.

P.S. Suggestions invited.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

website: <http://www.qsl.net/n4xy/>

Date: Wed, 21 Jun 2000 10:29:23 +0100
From: "Mel Evans" <mel@euramcom.freemove.co.uk>
To: <MADSENANDREW@netscape.net>
Cc: <qrp-l@lehigh.edu>
Subject: [73074] Re: My website
Message-ID: <00b801bfdb63\$8f161ea0\$481d883e@dsnqutvf>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You can add your own link to the Euramcom site at

<http://www.euramcom.freeseerve.co.uk>

on the "Add-a-Link" page, and use the URL above to back-link from your nedw site if you wish! (As can you all!) Blatant advert HI HI

Regards

Mel
GM6JAG
Edinburgh Scotland UK
Home of the last HW9

-----Original Message-----

From: Andrew Madsen <MADSENANDREW@netscape.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: 21 June 2000 02:07
Subject: My website

Hi all,

I just finished my website. It can be found at <http://www.qsl.net/ac7cf>
Let me know what you think of it!

Get your own FREE, personal Netscape WebMail account today at
<http://webmail.netscape.com>.

Date: Wed, 21 Jun 2000 07:43:32 -0500
From: "Bradfield, Brad V." <BBradfield@spectrapoint.com>
To: "'QRP-L'" <qrp-l@lehigh.edu>
Subject: [73075] SPECTRUM ANALYZER ARTICLE / FIELD DAY
Message-ID: <8D9A3E0C6F42D1118EDC0060081D3FFA02DD9BF9@ucusmail.spectrapoint.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Good morning y'all - -

I've received several SASEs requesting a copy of the spectrum analyzer article from RF Design magazine. All that I've received so far have = been

sent. I didn't keep track of names, but thanks to one individual for =
the
extra postage stamp, and to another for the green stamp. This was not
required, but certainly appreciated.

Keep your ears open for W5CGH this weekend on Field Day. The Two Old =
Farts
QRP Group will be operating from Lake Ray Roberts Texas in class =
1B-Battery.

On another quick note, I put a post out here a few weeks back looking =
for a
copy of an HW-7 manual for a non-list subscriber. Troy was amazed at =
the
level of response and helpfulness from this group. I don't think he'll =
ever
become primarily a QRPer, but y'all sure impressed him. Thanks for the
help.

72 es 73,

Brad, W5CGH

=3D=
=3D=
=3D=3D=3D=3D

Brad Bradfield, PE	W5CGH	Test Staff Engineer
(ex WB=D8CGH)		SpectraPoint Wireless LLC

Real men talk with their fingers!

NORTEX	NORCAL	QRP-L #377
SMIRK #4906	QRP-ARCI #	ARS #72
Austin QRP Club #i	Alaska QRP Club #350	

Date: Wed, 21 Jun 2000 06:02:37 -0700 (PDT)
From: Michael Guskys <mguskys@yahoo.com>
To: qrp-l@LeHigh.edu
Subject: [73076] FS: RedHot 40 xcvr
Message-ID: <20000621130237.26945.qmail@web4207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

My RedHot 40 meter cw xcvr is still for sale. An earlier buyer

backed out. The rig is in excellent condition. An easy 5 wattts out and the receiver is superb. Dave Fifield's design efforts really pay off with the RH40! This rig was designed with performance in mind. I operate very little. Just like to build them. Built the K2...sold it and then had to try the RH40.

Asking \$140, plus shipping.

Mike
K5UX

Date: Wed, 21 Jun 2000 07:07:42 -0600
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [73077] FD 2K from Colorado
Message-ID: <00c001bfdb81\$afe8d8c0\$5448460f@snp.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYI Gang,

Dave/AB0GO, Steve/N0MHQ and I (Steve/N0TU) will backpack up to the top of Mt Herman (9000'ASL) just north of Colorado Springs. (Short hike ..but the 50+lbs on our backs make the trail seem alot steeper and longer than it appears!)

Operating 3A QRP battery with a K2, Sierra and NC20.
Antennas CFZs/inverted Vs.
Bands: 80-10m Call sign : N0TU
Hope wx and cndx are with us.
CU on the air for some FD FUN!!

Steve/n0tu

Date: Wed, 21 Jun 2000 01:47:36 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-l@lehigh.edu
Subject: [73078] Photovoltaic Systems/Charge Controllers

Message-ID: <20000621.084039.14158.0.n4so@juno.com>

Sunlogic Systems and WB8VGE, Mike Bryce
has a line of charge controllers for photovoltaic
systems. --Various kits in the catalog...

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 21 Jun 2000 10:06:34 -0400 (EDT)
From: "John L. Sielke" <n4js@pobox.com>
To: qrp-1@lehigh.edu
Subject: [73079] Re: MPX-40 CW/DSB rig
Message-ID: <XFMail.000621100634.n4js@pobox.com>
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
MIME-Version: 1.0

Somebody yesterday responded with an offer on this rig. I accidentally deleted
the address. If you still want it, please email me again.

/\ /\ /\ /\ John L. Sielke n4js@pobox.com n4js@qsl.net
(N)(4)(J)(S) NJ Grid:FM29LN <http://www.qsl.net/n4js>
//_/_/ NJ-QRP #57 QRP-L #884 QRP-ARCI ARQrp #86
G-QRP #9544 NorCal #1989 CQC AKQRP QCWA FISTS #2781

Date: Wed, 21 Jun 2000 11:04:11 -0400
From: Eric Moore <emoore@windemullerelectric.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [73080] WTB: 4 RCA 811A
Message-ID: <E1BF4505A473D311AC9900C0F026715F06D977@WINDY_COM>
MIME-Version: 1.0

Content-Type: text/plain

I know this is off topic, but someone here might very well want to clean out their junkbox. I am looking for a set of 4 RCA 811A Triodes.

Thanks 73,
Eric
K8CCA

Date: Wed, 21 Jun 2000 11:44:58 -0400
From: "David Maliniak" <dmaliniak@vertical.net>
To: <qrp-l@lehigh.edu>
Cc: <njqrp@njqrp.org>
Subject: [73081] FS: NC20
Message-ID: <000901bfdb97\$aa54ebe0\$0d01a8c0@vertical.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

With Red Hot Radio on hiatus for the summer, that kit vendor's 20-meter CW transceivers are hard to come by. Here's your chance to pick up the original NorCal 20 rig.

Works FB. It has a 10-turn tuning pot installed. Case is original unfinished aluminum. Max power output is right around 5W. With docs. \$85 shipped CONUS.

72,
David N2SMH
Glen Rock, NJ

Date: Wed, 21 Jun 2000 15:57:49 +0100
From: "k8cv" <k8cv@email.msn.com>
To: <qrp-l@lehigh.edu>
Subject: [73082] was / now where are theyFw: NC20
Message-ID: <000501bfdb91\$11f0d540\$b077263f@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks:

Where are the Norcal 20 that were going to 3 rd world countries, did they just fade away like that old solder with a tear in his eye, Douglas McArthur ?

Walt k8cv

----- Original Message -----

From: "David Maliniak" <dmaliniak@vertical.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, June 21, 2000 16:44
Subject: FS: NC20

> With Red Hot Radio on hiatus for the summer, that kit vendor's 20-meter CW
> transceivers are hard to come by. Here's your chance to pick up the
original
> NorCal 20 rig.
>
> Works FB. It has a 10-turn tuning pot installed. Case is original
unfinished
> aluminum. Max power output is right around 5W. With docs. \$85 shipped
CONUS.
>
> 72,
> David N2SMH
> Glen Rock, NJ
>

Date: Wed, 21 Jun 2000 09:03:22 PDT
From: "laura halliday" <marsgal42@hotmail.com>
To: qrp-l@lehigh.edu
Subject: [73083] Re: RS 12/13
Message-ID: <20000621160322.95528.qmail@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

David Hinerman (dlh1009@ritvax.isc.rit.edu) asked:

>How long can orbit data on the RS birds "age" before the
>tracking errors become unacceptable? Some years ago (well,
>10 maybe) I used to try to impress the kids by listening

>for RS-10/11, but I always made it a point to download
>the most recent orbital files I could find. I was usually
>within a minute or two of the predicted crossing.

An update every couple of weeks is usually ample. I get mine
from www.celestrak.com.

Much depends on what you want to do. As keps age the passes
start to drift, and the maximum elevation starts to drift.
If all you want is to hit RS-13 on a moderate elevation pass
with an omnidirectional antenna, you can tolerate a lot
of error in the pass prediction. At school, where I was
doing 9600 baud downlinks with directional antennas, the
throughput would start to degrade after a couple of days.

Laura Halliday VE7LDH "Que les nuages soient notre
Grid: CN89mg pied a terre..."
 - Hospital/Shafte

Get Your Private, Free E-mail from MSN Hotmail at <http://www.hotmail.com>

Date: Thu, 22 Jun 2000 13:30:39 -0400
From: "Tracy" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.EDU>
Subject: [73084] Still Alive
Message-ID: <NCBBICHAOKICOGKID00GIEAGDMAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm still here ... had some SERIOUS problems with Amidon, they went through
some political shakeups there but we have worked out some new deals. The bad
apple is out of there, and ByteMark is back.

Feel free to call me direct at 407 679-3184. The 800 number (800 679-3184)
is only sparsely manned, so leave a message if I don't answer.

Love ya kids ...
Tracy Markham, N4LGH, #1453

Date: Mon, 19 Jun 2000 22:22:11 +0200
From: "Uunet" <nvcw@village.uunet.be>
To: <qrp-1@lehigh.edu>
Subject: [73085] Norcal BLT
Message-ID: <000201bfdba1\$0a43db20\$ce0fbed4@immvu>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I just finished my BLT tuner. It works very fine with my DSW-20 and 120 ft doublet fed by ladderline.

However, when switched in the operate position (after tuning up with the LED SWR indicator), I can still see some flickering on the led when transmitting. Could this be due to spurious capacitance in the tune/operate switch, or to unwanted capacitance elsewhere ?

73

Nico
on4civ

Fists #5536
G-qrp #10189

Date: Wed, 21 Jun 2000 13:21:45 -0400
From: "David Maliniak" <dmaliniak@vertical.net>
To: <qrp-1@lehigh.edu>
Cc: <njqrp@njqrp.org>
Subject: [73086] FS: NC20 spoken for
Message-ID: <001f01bfdba5\$2e431be0\$0d01a8c0@vertical.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The NorCal 20 transceiver I posted for sale earlier today has been spoken for.

72,
David N2SMH
Glen Rock, NJ

Date: Wed, 21 Jun 2000 12:28:59 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [73087] Dan's Small Parts
Message-ID: <20000621.122924.3862.1.n4so@juno.com>

Various small parts are available from Dan's
Small Parts, as well as kits-
Dan's Small Parts
PO Box 3634
Missoula, MT 59806
406-258-2782

Web page:
Current Web page and E-mail address unknown.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 21 Jun 2000 10:48:08 -0700
From: Stephen M Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [73088] Dan's Small Parts and other "QRP" vendors
Message-ID: <20000621.104808.-134023.2.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

To others so afflicted,

Here is a good place to branch from for web sites for "QRP friendly"
vendors and other QRP web sites:

<http://www.fix.net/~jparker/norcal/links/website1.html>

All QRP'ers should have this one book-marked, IMHO.

73.....Steve, WB6TNL

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Juno now offers FREE Internet Access!

Try it today - there's no risk! For your FREE software, visit:

<http://dl.www.juno.com/get/tagj>.

Date: Wed, 21 Jun 2000 12:01:22 -0600

From: zmola@campbellsci.com

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>, n4so@juno.com

Subject: [73089] Re: Dan's Small Parts

Message-ID: <200006211200.MAA31210@demeter.campbellsci.com>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

>From the Norcal club page, there is a link to a simple web page for
Dan's Small parts.

<http://www.fix.net/~jparker/dans.html>

From: Charles K Brown <n4so@juno.com>

> Various small parts are available from Dan's

> Small Parts, as well as kits-

> Dan's Small Parts

> PO Box 3634

> Missoula, MT 59806

> 406-258-2782

>

> Web page:

> Current Web page and E-mail address unknown.

<http://www.fix.net/~jparker/dans.html>

carl

ac7bb

Carl

zmola@campbellsci.com

Date: Wed, 21 Jun 2000 11:01:37 -0700

From: "K7FD" <cqdx@teleport.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73090] 1 "Bravo" Oregon
Message-ID: <000501bfdbaa\$bf1f8360\$a78c80a7@lincoln.k12.or.us>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

K7FD (Op's K7FD + N7SG) will be operating 1B Oregon from Yaquina Bay State Park this weekend.
The setup will be K2/655 with a W6MMA PW-1.

Wx forecast for the central Oregon coast:

Saturday

Patchy morning clouds...then sunny. Lows in the lower 50s. Highs in the 60s.

Sunday

Sunny and warm. Lows 50 to 55. Highs 65 to 75.

Hope to put you in the log! 73, John K7FD & Annette N7SG

Date: Wed, 21 Jun 2000 11:48:43 -0600
From: Bruce Kizerian <kizerian@ced.utah.edu>
To: tracy@bytemark.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73091] Re: Still Alive
Message-ID: <3950FFFA.A26A068F@ced.utah.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

How long has the "bad apple" been gone? My experience with Amidon and ByteMark hasn't been that great. I am especially irked that their 1000 qty prices are only slightly better than their single unit prices. The litz wire I purchased from Amidon was very poor quality. Neither organization seems to want to deal in quantities. I have not experienced this lack of professionalism with any of the other vendors I have been purchasing quantity parts from. I guess they just don't want my business.

Bruce kk7zz

Tracy wrote:

> I'm still here ... had some SERIOUS problems with Amidon, they went through
> some political shakeups there but we have worked out some new deals. The bad
> apple is out of there, and ByteMark is back.
>
> Feel free to call me direct at 407 679-3184. The 800 number (800 679-3184)
> is only sparsely manned, so leave a message if I don't answer.
>
> Love ya kids ...
> Tracy Markham, N4LGH, #1453

Date: Wed, 21 Jun 2000 10:57:15 -0700
From: Radman <radman@best.com>
To: "'Charles K Brown'" <n4so@juno.com>, Low Power Amateur Radio Discussion <qrp-
l@Lehigh.EDU>
Subject: [73092] RE: Dan's Small Parts
Message-ID: <01BFDB6F.7B0BFFE0@radman.vip.best.com>

Ken & all,

Dan's web page is URL: <http://www.fix.net/dans.html>

Happy shopping,

Conrad - NN6CW

From: Charles K Brown[SMTP:n4so@juno.com]
Sent: Wednesday, June 21, 2000 10:29 AM
To: Low Power Amateur Radio Discussion
Subject: Dan's Small Parts

Various small parts are available from Dan's
Small Parts, as well as kits-
Dan's Small Parts
PO Box 3634
Missoula, MT 59806
406-258-2782

Web page:
Current Web page and E-mail address unknown.

Ken Brown N4S0

Date: Wed, 21 Jun 2000 11:50:26 -0700
From: Mike <campers@pocketmail.com>
To: <qrp-l@lehigh.edu>
Cc: <atrail-l@lehigh.edu>
Subject: [73093] Updated info AT trip
Message-ID: <200006211850.LAA08567@disp-001.pocketmail.com>

Hello All ---

I am now at Caladonia State Park in PA on route 30 between Chambersburg and Gettysburg. With the weather as it is I am going to scale back my backpacking activity on the trail to possibly only Thursday night (June 22, I must have been looking at the wrong week on the calendar when I posted my earlier message. Operation will probably only be around 7040. Although camped in the park campground, the AT runs thru the park here and I may set up an antenna on the trail and operate as weather permits later today (Wednesday, June 21) and following days if I am not on the trail. Sure is nice to have this pocketmail terminal so I can keep in touch where I find a payphone!
73 - Mike WA8BXN

Date: Wed, 21 Jun 2000 15:00:18 -0400 (EDT)
From: "Paul R. Valko" <prvalko@oakland.edu>
To: QRP List <qrp-l@lehigh.edu>
Subject: [73094] QRP ops in MO, MS, and Arkansas?
Message-ID: <Pine.OSF.4.21.0006211458440.32463-100000@saturn3.acs.oakland.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Please email me directly. I need some local info if you have a moment or two.

73! =paul= W8KC
Collector of Ten*Tecs and other fine plastics.
Visit the Virtual Ten*Tec Museum at:
<<http://www.acs.oakland.edu/~prvalko>>

Date: Wed, 21 Jun 2000 19:12:23 +0100
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [73095] FS NC-20 kit, TT-1330
Message-ID: <200006211930.0AA27700@aooot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Norcal NC20 Kit. Box opened,
but no internal parts bags opened.
Ten Turn pot included as an extra

\$100 shipped CONUS

TT-1330 30 meter xcvr built by me from kit.
Works fine. Full documentation.

\$80 shipped CONUS

Larry E. Wise KA5T
206 Sinuso Drive
Georgetown, Texas
78628-1520

Date: Wed, 21 Jun 2000 19:24:25 +0100
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [73096] re: FS NC20
Message-ID: <200006211942.0AA27711@aooot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The NC-20 is spoken for
Larry KA5T

Date: Wed, 21 Jun 2000 16:08:41 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [73097] Oldie QRP RIGS
Message-ID: <20.796c921.26827ac9@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

With the volume of newer kit rigs out I was curious from you more *seasoned* in QRP how rigs like the UGLY WEEKENDER or the OPTIMIZED rig compare. These seem like interesting rig designs. Alan KB7MBI

Date: Wed, 21 Jun 2000 15:23:35 -0500
From: Charles K Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [73098] Third World Countries/NorCal 20's
Message-ID: <20000621.152457.3470.5.n4so@juno.com>

NorCal 20's to Third World Countries
were/are handled by George Dobbs/G3RJV///G-QRP Club.
Currently out of the
country (UK). Post queries to:

From: "George Dobbs" <g3rjv@gqrp.demon.co.uk>

George Dobbs G3RJV
g3rjv@gqrp.com
The G QRP Club
[www.gqrp.com]

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

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Try it today - there's no risk! For your FREE software, visit:
<http://dl.www.juno.com/get/tagj>.

Date: Wed, 21 Jun 2000 14:33:07 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73099] Run getnr
Message-ID: <03c101bfdbbf\$f06a5480\$0200000a@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

What a wonderful thing it is to lose your mind. EVERY day is a new adventure!

Any of the list guru's care to remind me how to make 'run getnr' work? I have tried about every combination I can think of (which isn't many!) and each one fails.

Thanks to one and all...

Ron - KD7VD

Date: Wed, 21 Jun 2000 13:47:22 -0700 (PDT)
From: Curt Milton <wb8yyy@yahoo.com>
To: ARDUJENSKI@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [73100] Re: Oldie QRP RIGS
Message-ID: <20000621204722.11501.qmail@web2002.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I have built an "ugly weekender" and read the optimized transceiver article, which the ugly weekender is a simplified version of. These are well designed direct conversion rigs, although some improvements to this were incorporated into later DC receiver designs such as the R2. A lot can be discussed about the pluses and minuses of DC conversion rigs.

These rigs were designed with minimizing power consumption for portable operation, while still having a decent intercept point front end using a discrete diode ring mixer. The ugly weekender has a nice VFO

that uses coarse and fine variable capacitors. The stock design does not have much of an RF filter in the receiver hence suffers from AM BC leakage - both from the MF AM BC band and also from 40 meter broadcasts. This can be improved.

One of the purposes for these articles was to discuss various construction techniques that were employed.

Curt WB8YYY

--- ARDUJENSKI@aol.com wrote:

> With the volume of newer kit rigs out I was curious
> from you more *seasoned*
> in QRP how rigs like the UGLY WEEKENDER or the
> OPTIMIZED rig compare. These
> seem like interesting rig designs. Alan KB7MBI

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<http://im.yahoo.com/>

Date: Wed, 21 Jun 2000 14:20:12 -0700 (PDT)

From: Jim NOUR <n0ur@yahoo.com>

To: QRP-L QRP-L <qrp-l@Lehigh.EDU>

Subject: [73101] RS 12 Mode?

Message-ID: <20000621212012.12558.qmail@web205.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Does anyone know what mode/shape RS12 is in? I would like to get at least one satellite QSO during FD, with only HF gear....15m up, 10m down.

Thanks es gl

Jim NOUR

Do You Yahoo!?

Send instant messages with Yahoo! Messenger.

<http://im.yahoo.com/>

Date: Wed, 21 Jun 2000 16:41:14 -0500
From: Rick Weber <weber@accenttech.com>
To: qrp-l@Lehigh.EDU
Subject: [73102] Adhesive to secure toroids
Message-ID: <3951366B.10CD10BD@accenttech.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-creator="4D4F5353"
Content-Transfer-Encoding: 7bit

A few weeks ago, someone asked on this list what kind of adhesive would be good for securing toroids to pc boards -- especially important for backpacked QRP rigs.

I misplaced my printed copies of the suggestions offered and can only remember that RTV silicone is NOT good because it contains acetic acid which devours copper.

Any and all advice is appreciated. Gotta get this DSW-20 ready for the mountains!

To not clog QRP-l with redundant info, please reply directly to me.

Rick W9QZ

Date: Wed, 21 Jun 2000 15:55:05 -0600
From: "Mugleston, Brad" <brad.mugleston@gwl.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [73103] Astronomy
Message-ID: <F9645092A142D3118CBD00805F15292E0A0EDF75@eb-mail1.gwl.com>
MIME-Version: 1.0
Content-Type: text/plain

I realize that this is off topic so please reply off line.

I have to teach a basic astronomy class next week to some 12 to 18 year old young women. We will be in the mountains and if the sky is clear just finding the big dipper can be a challenge (way to many bright stars). If there is a slight overcast the dipper is easy to find.

All of my astronomy software is N/A and I need to know, for Wednesday June 28th, what planets will be available (and time/location, I'm in Colorado MST). Also, if I get some interest and cooperation from the weather, I will

have my 6" HB reflector, anything interesting to look at?

How about stories - like how ***** got it's name.

I've got to admit it's been a few years sense I've done much star gazing so please be as simple in your directions as possible.

Thank you and 72's

de KI00T, Brad

Date: Wed, 21 Jun 2000 15:56:21 -0600
From: "Ron Smith" <resmith666@uswest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73104] Re: Run getnr
Message-ID: <042b01bfdbcb\$8a283c80\$0200000a@uswest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I want to thank Chris Cartwright Sr., Mark Milburn, Bruce Muscolino, Scott Hotchkiss, and Rick McKee for the information they provided me. Seems that I was really close all along -- just forgot the "X"! LOL

Gentleman, thank you for your help.

73 to y'all...

Ron Smith
KD7VD
Boise, Idaho

Date: Wed, 21 Jun 2000 16:58:27 -0500
From: "Kevin Muenzler, WB5RUE" <wb5rue@stic.net>
To: <n0ur@yahoo.com>, "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [73105] RE: RS 12 Mode?
Message-ID: <000001bfdbcb\$d53e30d0\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

RS-12 is turned off but RS-13 is on and functional as of yesterday afternoon.
Currently RS-13 is running in mode KA. That means 2-meters/15-meters up, 10-meters down.

The transponder is NON inverting so USB in is USB out.

Uplink bands are
2-meters 145.910-145.950
15-meters 21.210-21.250

Downlink is 29.410-29.450

beacons are on 29.407 MHz, 29.453 MHz, 145.907 MHz, 145.830 MHz

72/73
Kevin, WB5RUE
>

Date: Wed, 21 Jun 2000 22:00:12 +0100
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [73106] re FS TT1330
Message-ID: <200006212218.RAA27841@aoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

The TT1330 is spoken for...
Larry KA5T

Date: Wed, 21 Jun 2000 16:59:23 -0500
From: "Cla KA0GKC" <ka0gkc@arrl.net>
To: <weber@accenttech.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73107] Re: Adhesive to secure toroids

Message-ID: <013201bfdbcc\$28918520\$0200000a@mcg.net>

----- Original Message -----

From: "Rick Weber" <weber@accenttech.com>

| I misplaced my printed copies of the suggestions offered and can only
| remember that RTV silicone is NOT good because it contains acetic acid
| which devours copper.

RTV silicone is OK as is GE Silicone II. They don't contain acetic acid.
Regular silicone chalk and glue do. Still for cementing the turns to a toroid
a little clear finger nail polish is the way to go. When you mount the toroid
leave the wires a little slack and use a dab of Silicone II glue to hold the
toroid to the board. This combination works very well for me.

Hope this Helps,

73 de KA0GKC Claton Cadmus

ka0gkc@arrl.net

MNQR P #1

Minnesota QRP'ers we're looking for you!

Email me or visit this page <http://www.qsl.net/mnqrp>

Date: Wed, 21 Jun 2000 18:06:20 -0400

From: Tom and Roxy <zikot@erie.net>

To: qrp-l@lehigh.edu

Subject: [73108] Kenwood TR-7850 For Sale/Trade

Message-ID: <3.0.5.32.20000621180620.007d3550@erie.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I have a Kenwood TR-7850 2m FM Xcvr with up/down hand mike, DC cord, mobile bracket, and manual for sale or trade. On a scale of 1-10 I rate this rig a solid 9. I am a non-smoker and have been using this rig at home for 2m FM and Packet. The rig runs 40w high and 5w low power. I is capable of 13 programmed frequency channels with 2 additional monitor only channels. This rig has expanded MARS and CAP frequency capability. I will provide pictures \ upon request.

I would like to trade for a 10m or 12m CW QRP Xcvr, kit or built. Also I would be willing to sell this rig to purchase a QRP Xcvr. I will consider

all fare offers. I don't need to trade or sell this rig but I would like to get on 10m or 12m QRP.

73's es gud DX!

Tom & Roxanne
WA1VAI/3

Date: Wed, 21 Jun 2000 18:01:10 -0400
From: Bill Coleman AA4LR <aa4lr@radio.org>
To: <weber@accenttech.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [73109] Re: Adhesive to secure toroids
Message-ID: <1000521180110.SAA09083@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 6/21/00 5:41 PM, Rick Weber at weber@accenttech.com wrote:

>A few weeks ago, someone asked on this list what kind of adhesive would
>be good for securing toroids to pc boards -- especially important for
>backpacked QRP rigs.

* Hot Glue -- doesn't adhere well to PC material, even if you sand it a bit before gluing. Likely to come loose in a backpack. Might be important if you want to make changes.

* 30 minute epoxy -- sand PC material before gluing. Beware -- it can be most difficult to separate later....

* Mechanical -- drill holes in PC board. Loop wire ties through toroid and secure to board. Should be solid, and easily changed later.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@radio.org
Quote: "Boot, you transistorized tormentor! Boot!"
 -- Archibald Asparagus, VeggieTales

Date: Wed, 21 Jun 2000 15:34:43 -0700
From: Charles K Brown <n4so@juno.com> (by way of Jerry Parker <jparker@fix.net>)
To: qrp-1@LeHigh.edu
Subject: [73110] Dan's Small Parts
Message-ID: <2.2.32.20000621223443.011662a8@fix.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Dans web page is in the same place it always has been:

<http://www.fix.net/dans.html>

RE: Various small parts are available from Dan's
Small Parts, as well as kits-
Dan's Small Parts
PO Box 3634
Missoula, MT 59806
406-258-2782

Web page:
Current Web page and E-mail address unknown.

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi

YOU'RE PAYING TOO MUCH FOR THE INTERNET!
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<http://dl.www.juno.com/get/tagj>.

Date: Wed, 21 Jun 2000 18:21:06 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <brad.mugleston@gwl.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [73111] Re: Astronomy
Message-ID: <003701bfdbce\$ff67c580\$355730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You are out of luck. Everything too close to the sun. We just passed a planetary alignment a while back.

I am a Jupiter monitor, I have a radio telescope, and even Jupiter sets a little while before the Sun.

Vic AD8K

-----Original Message-----

From: Mugleston, Brad <brad.mugleston@gwl.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Wednesday, June 21, 2000 5:53 PM
Subject: Astronomy

>I realize that this is off topic so please reply off line.

>

>I have to teach a basic astronomy class next week to some 12 to 18 year old
>young women. We will be in the mountains and if the sky is clear just
>finding the big dipper can be a challenge (way to many bright stars). If
>there is a slight overcast the dipper is easy to find.

>

>All of my astronomy software is N/A and I need to know, for Wednesday June
>28th, what planets will be available (and time/location, I'm in Colorado
>MST). Also, if I get some interest and cooperation from the weather, I
will

>have my 6" HB reflector, anything interesting to look at?

>

>How about stories - like how ***** got it's name.

>

>I've got to admit it's been a few years sense I've done much star gazing so
>please be as simple in your directions as possible.

>

>Thank you and 72's

>

>de KI00T, Brad

Date: Wed, 21 Jun 2000 15:24:27 -0700
From: "n6wg:First n6wg:Last" <n6wg@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Subject: [73112] FD2K N6WG

Message-ID: <002501bfdbcf\$76f76060\$0affb3d1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The Alameda County Radio Club will be operating from Anthony Chabot Park on the east side of San Francisco Bay.

We will use N6WG as our call, and operate class 8A. As always, Bob N6WG and Buck W6HOR will be pounding brass on 40 cw. We will use my K2 and two Extended Double Zepps at right angles if we can find a way to hold them up.

Dwight WA6NAE and Dave W7AMX will do the same on 20 cw with a new half-square beam and either Dwight's NorCal 20 or Dave's K2. Other club members will cover the remaining bands and modes.

Sure hope to put as many QRPers in the log as possible. We will be looking for as many as we can find.

72 and good luck,
Bob N6WG

Date: Wed, 21 Jun 2000 18:28:38 -0400
From: "Victor Blackwell" <victor@brecnet.com>
To: <brad.mugleston@gwl.com>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [73113] Re: Astronomy
Message-ID: <003a01bfdbd0\$0cc6d120\$355730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out Dr. Sky, and PBS has a link to some guy in Miami, Fl. they both have things to see without any equipment. The PBS guy is available to me on TV just before the local PBS station signs off for the evening. If you are really desperate check out latest issue of Astronomy, or Sky and Telescope. Know star positions, especially Polaris, is good for orientating qrp antennas. There, got it in. hi hi..

Vic AD8K
-----Original Message-----
From: Mugleston, Brad <brad.mugleston@gwl.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Date: Wednesday, June 21, 2000 5:53 PM
Subject: Astronomy

>I realize that this is off topic so please reply off line.
>
>I have to teach a basic astronomy class next week to some 12 to 18 year old
>young women. We will be in the mountains and if the sky is clear just
>finding the big dipper can be a challenge (way to many bright stars). If
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>28th, what planets will be available (and time/location, I'm in Colorado
>MST). Also, if I get some interest and cooperation from the weather, I
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>have my 6" HB reflector, anything interesting to look at?
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>How about stories - like how ***** got it's name.
>
>I've got to admit it's been a few years sense I've done much star gazing so
>please be as simple in your directions as possible.
>
>Thank you and 72's
>
>de KI00T, Brad

Date: Wed, 21 Jun 2000 18:29:10 EDT
From: NB6M@aol.com
To: ARDUJENSKI@aol.com
Cc: qrp-l@lehigh.edu
Subject: [73114] Re: Oldie QRP RIGS
Message-ID: <a5.7857cb4.26829bb6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Having built both the Ugly Weekender/Junk Box Receiver combination (recently) and the Optimized QRP rig (several years ago), and having done quite a bit of operating with both of them on the air, as well as with an SW-40, an SW-20+, a NORCAL-20, and a .38 Special, I would say that the most noticable difference between any of them is the difference in the receivers in terms of selectivity, but that the on-the-air performance of the two older rigs compares very favorably with the newer kits available today.

The above rigs are ranked in order of receiver selectivity, from widest to

narrowest, as follows: The Junk Box Receiver, DC with no audio filter, Optimized QRP Rig, DC with audio filter, the .38 Special, superhet with minimal crystal filtering, the SW series with very good crystal filtering, and the NorCal-20, a superhet with outstanding characteristics throughout.

All of the above have sensitive enough receivers to work DX or local contacts. Of course, the 5 Watt outputs of the NorCal 20 and the .38 Special with 5 Watt Mod give them a distinct advantage in being heard when band conditions are rougher, but the 1 to 1.5 Watts output of the others are all very comparable and quite adequate on the air for medium powered QRP operation.

Some of the design features of the Optimized QRP Rig by W7EL were "light-years" ahead of other designs when it first appeared around 1980, and are being copied by many "modern" designers to this day because they are still better than anything that has come along since.

The Ugly Weekender/Junk Box Receiver design is pretty closely based on the Optimized QRP Rig's Design, and, if features such as Lewallen's RIT circuit is added to the VFO, his Diplexer (or one of Rick Campbell KK7B's) and an audio filter are added to the receiver, it will perform in very much the same, fine fashion.

I built one of KK7B's diplexers into my Junk Box Receiver, the one from his Mini-R2 circuit, and haven't added an audio filter yet, but have been extremely pleased with the sensitivity and audio quality of the receiver. As simple as it's circuit is, it is a good one.

Lewallen's receiver, with the audio filter, and with the RIT circuit, could be tuned so as to minimize any interference from the opposite sideband (there's that nasty word again, hi) and was surprisingly easy to listen to. The Optimized QRP Rig was, and is, an exemplary design, and is fun and rewarding to operate on the air. In that rig, the direct conversion receiver is no disadvantage.

So, in my opinion, those two "old time" QRP designs stand up very well in comparison to today's kit rigs, and both give great value in terms of learning experience and very satisfying on-the-air operation.

72,

Wayne NB6M

Date: Wed, 21 Jun 2000 16:28:20 -0400
From: "Edward A Kwik jr" <eakwikjr@hti.com>
To: QRP-L Discussion <qrp-l@Lehigh.EDU>

Subject: [73115] MI QRP NET Report
Message-ID: <39512564.74F543FC@hti.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

We had four check ins last night:

WI8W Thom

K8CV Walt

W8UCB Bob

VE3JC John

Conditions were very poor. A thunderstorm came through during the net and the QRN was S7 to S9 with the crashes.

BTW I caught YU1CA on 20 meters just before the net started. About 14.07 at 0030 UTC. He was 339 to 559 here in MI with his 1 watt and dipole. I had 5 watts and a dipole. QRP RULES
Ed

PS The Michigan QRP Net meets each Tuesday night at 9:00 PM EDT (0100 UTC Wednesday) on 3.535 MHz. All check ins are welcome.

Ed AB8DF net control

Date: Wed, 21 Jun 2000 22:36:38 +0100
From: "Larry Wise" <lewise@txwises.com>
To: "qrp" <qrp-l@lehigh.edu>
Subject: [73116] email address change
Message-ID: <200006212254.RAA27960@aoot.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Please note my new address..
thanks,
Larry KA5T

Date: Wed, 21 Jun 2000 18:36:05 -0400
From: "Tim Cook" <timcook@erinet.com>
To: "QRP" <qrp-l@lehigh.edu>
Subject: [73117] WTB: Small Antenna Tuner
Message-ID: <00eb01bfdbd1\$169b7d80\$c2755acf@erinet.com>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Looking for a small ready built antenna tuner to use on vacation. must have a swr indicator. Please send details and price by direct email please.

Thanks

Tim

NZ8J

timcook@erinet.com

Date: Wed, 21 Jun 2000 17:45:37 -0500
From: Anthony Bailey <abailey@clas.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [73118] Vectronics radios
Message-ID: <v04210102b576f418134b@[192.168.1.2]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Hello all, I've got a Vectronics 40 Meter transmitter and receiver pair. With the antenna hooked up to the transmitter and a connecting cable from the transmitter to the receiver as shown in the manual. I've noticed when I key the transmitter, the tone in the receiver is very loud. Surely there's way to fix this or adjust it down as I would imagine quite a few of them have been built and used. Any ideas or suggestions?

Thanks, Tony

Sent from Anthony Bailey KC0HZP (mailto:abailey@clas.net)
on a PowerComputing PowerBase 180 in Marble Hill, Missouri

End of QRP-L Digest 1859
